

PI 547905-continued

**origin:** United States. **origin institute:** Kentucky Agr. Exp. Sta., University of Kentucky, Lexington, Kentucky 40546-0091. **cultivar:** KY M-2. **pedigree:** Sixth cycle of phenotypic recurrent selection for first-year blooming. Base population was Ky M-1 zigzag clover germplasm. **other id:** GP-96. **source:** Crop Sci. 31(5):1395 1991. **group:** CSR-OTHER LEGUMES. **remarks:** Similar in all respects to Ky M-1 except higher first-year percent bloom (18 versus 66 in broadcast plots) and about 17 percent greater vigor in spaced plants but not different in broadcast plots. Perennial. Breeding Material. Seed.

PI 547906. *Medicago sativa* L. FABACEAE Alfalfa

**Donated by:** Caddel, J.L., Oklahoma Agr. Exp. Sta., Oklahoma State University, Stillwater, Oklahoma, United States. **remarks:** OK 49 Alfalfa. Received February 28, 1991.

**origin:** United States. **origin institute:** Oklahoma Agr. Exp. Sta., Oklahoma State University, Stillwater, Oklahoma 74078-0507. **cultivar:** OK 49. **pedigree:** 94 plants from crosses of experimental lines selected through recurrent phenotypic selection for resistance to one or more of following: bacterial wilt, phytophthora root rot, fusarium wilt, spotted alfalfa aphid and blue alfalfa aphid. **other id:** CV-171. **source:** Crop Sci. 32(1):280 1992. **group:** CSR-ALFALFA. **remarks:** Moderately fall dormant. Flower color >99% purple and <1% variegated. Resistance to fusarium wilt. Moderate resistance to bacterial wilt, phytophthora root rot and anthracnose. Low resistance to biotypes of spotted alfalfa aphid and blue alfalfa aphid collected in Oklahoma. Susceptible to *Aphanomyces* root rot. Perennial. Cultivar. Seed.

PI 547907 to 548065. *Sorghum bicolor* (L.) Moench POACEAE Sorghum

**Donated by:** Ren, Jianhua, Institute of Crop Germplasm Resource, Shanxi Academy of Agricultural Science, Taiyuan, Shanxi, China. **remarks:** Quarantine reference BE-3317. Received February 25, 1991.

PI 547907 **donor id:** 834. **origin:** China. **cultivar:** HUANG KE BANG ZI. **locality:** Da Tong. Annual. Cultivar. Seed.

PI 547908 **donor id:** 1973. **origin:** China. **cultivar:** BAI GAO LIANG. **locality:** Guang Ling. Annual. Cultivar. Seed.

PI 547909 **donor id:** 1981. **origin:** China. **cultivar:** BAI YING JIAO. **locality:** Dai Xian. Annual. Cultivar. Seed.